

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	MXGNP004X1/0311-310
	Application No.:	10/629,351
	Applicant	GUSTAFSSON, <i>et al.</i>
	Filing Date	July 29, 2003
	Group	1631
	Confirmation No.	6357
		Page 1 of 2
	Submitted:	March 10, 2009

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	1.	2002/0048772	04/25/02	Dahiyat et al			
	2.	2004/0072245	04/15/04	Gustafsson et al			
	3.	2005/0084907 = x2	04/21/05	Fox			
	4.	2006/0205003 = x1d1	09/14/06	Gustafsson et al			
	5.	2007/0239364 = x2d1	10/11/07	Fox			
	6.	2008/0133143	06/05/08	Gustafsson et al			
	7.	2008/0132416	06/05/08	Fox			
	8.	2008/0147369	06/19/08	Fox			
	9.	2008/0220990	09/11/08	Fox			
	10.	7,315,786	01/01/08	Dahiyat et al			

Foreign Patent or Published Foreign Patent Application

Examiner Initial		Document No.	Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
							Yes	No
	11.	WO06/002267	1/5/2006	WO				

Other Documents

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication, Date
	12.	Berglund et al. (1997) "INLR, Implicit Non-Linear Latent Variable Regression," <i>Journal of Chemometrics</i> , 11:141-156
	13.	Cho et al., (1998) "Rational Combinatorial Library Design. 2. Rational Design of Targeted Combinatorial Peptide Libraries Using Chemical Similarity Probe and the Inverse QSAR Approaches," <i>J. Chem. Inf. Comput. Sci.</i> 38(2):259-268
	14.	Dahiyat et al., (1996) "Protein Design Automation," <i>Protein Science</i> 5:895-903
	15.	Ginalska et al., (2005) "Practical Lessons From Protein Structure Prediction," <i>Nucleic Acids Research</i> , 33(6):1874-1891
	16.	Gribskov, et al. (1987, July) "Profile analysis: Detection of distantly related proteins" <i>Proc. Natl. Acad. Sci. USA, Biochemistry</i> 84:4355-4358
	17.	Hellberg et al., (1987) "Peptide Quantitative Structure-Activity Relationships, a Multivariate Approach," Research Group for Chemometrics, Umea University, S-901 87 Umea, Sweden. Received March 3, 1986, <i>Journal of Medicinal Chemistry</i> , 30(7):1126-1135
	18.	Krogh, Anders (1998) "An Introduction to Hidden Markov Models for Biological Sequences," <i>Computational Methods in Molecular Biology</i> , edited by S.L. Salzberg, D.B. Searls and S. Kasif, pages 45-63
Examiner		Date Considered

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	19.	International Preliminary Report on Patentability dated June 25, 2007 issued in PCT/US03/06551 (MXGNP004WO)
	20.	US Office Action dated 4-18-07 issued in 10/379,378 (MXGNP004)
	21.	US Office Action dated 2-21-08 issued in 10/379,378 (MXGNP004)
	22.	US Final Office Action dated 9-17-08 issued in 10/379,378 (MXGNP004)
	23.	US Final Office Action (Supplementary) dated 10-15-08 issued in US Appln 10/379,378 (MXGNP004)
	24.	US Office Action (Advisory Action) dated 3-2-09 issued in 10/379,378 (MXGNP004)
	25.	US Office Action dated 3-13-07 issued in 10/874,802 (MXGNP004X2)

Examiner	Date Considered
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